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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/045,082	
	Filing Date	01/15/2002	
	First Named Inventor	EDWARD SAMSON CHIU	
	Group Art Unit	3753	
	Examiner Name		
Total Number of Pages in This Submission	1	Attorney Docket Number	

ENCLOSURES (check all that apply)		
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IN THE UNITED STATES PATENT & TRADEMARK OFFICE



Patent

In Re:

Application Number: 10/045,082

Examiner: [none yet]

Applicants: Edward Samson Chiu et al

Group Art Unit No.: 3753

Filed: January 15, 2002

Preliminary Class: 137

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For: Mixing faucet having multiple discharges

APR 15 2002

TECHNOLOGY CENTER R3700

37 C.F.R. § 1.97 Information Disclosure Statement

Assistant Commissioner for Patents  
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MAY - 2 2002

TECHNOLOGY CENTER R3700

Dear Sir:

Please find enclosed ten (10) U.S. patents, which are a part of my IDS statement. I am submitting this correspondence within 3 months from filing the patent application.

The patents are:

1. Reber	3,965,937	June 29, 1976
2. Chyen	5,195,681	Mar. 23, 1993
3. Chiu	5,634,220	June 3, 1997
4. Bertrand et al	5,823,229	Oct. 20, 1998
5. Ko	5,871,032	Feb. 16, 1999
6. Dimmer	5,887,796	Mar. 30, 1999
7. Humpert et al	6,085,790	July 11, 2000
8. Bovaird et al	6,093,313	July 25, 2000

9. Costello et al	D-441,835 S	May 8, 2001
10. Brandebusemeyer	US2001/0044955 A1	Nov. 29, 2001

## **Discussion**

<b>Reber</b>	<b>3,965,937</b>	<b>June 29, 1976</b>
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FIG 1, along with column 1, lines 47 – 50 and column 2, line 37, discloses a washbasin faucet having a gooseneck portion (3), a downward water channel (1) and a side water outlet (23).

<b>Chyen</b>	<b>5,195,681</b>	<b>Mar. 23, 1993</b>
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FIG 1 and column 2, lines 20 – 26, illustrate a faucet with an upper tube hole (22) and a bottom discharge outlet (14). Water can come out either opening, yet by occluding the bottom outlet (14) water squirts upward out of tube hole (22).

<b>Chiu</b>	<b>5,634,220</b>	<b>June 3, 1997</b>
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In FIGS 1, 2 and 3, plus column 2, lines 7 – 15, a double functional faucet is shown having a large passage (112) which discharges water downward, and a small passage (111) within the large passage. The small passage also discharges water downward.

<b>Bertrand et al</b>	<b>5,823,229</b>	<b>Oct. 20, 1998</b>
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FIG 2, and column 9, lines 15 – 20, reveal a faucet having multiple discharges, specifically a spray discharge (484) and a stream discharge (482).

<b>Ko</b>	<b>5,871,032</b>	<b>Feb. 16, 1999</b>
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In FIG 2 and column 2, lines 9 –17, a diverter valve assembly is shown. The tubular section (41) has multiple outlet tubes (44) on one end.

**Dimmer** **5,887,796** **Mar. 30, 1999**

FIG 2 and claim 1 reveal a multiple discharge nozzle with an outlet end (20) and a spray nozzle (40) at 90° angles to one another.

**Humpert et al** **6,085,790** **July 11, 2000**

Column 4, lines 33 – 42 talks about the internal functioning of the dual flow faucet head and how water diversion occurs down out of an aerator (51).

**Bovaird et al** **6,093,313** **July 25, 2000**

FIGS 1 and 2, in addition to column 3, lines 4 – 7, depict downward discharges (26) and (24) located on the end of a water faucet with a self-contained filter.

**Costello et al** **D-441,835 S** **May 8, 2001**

The design patent in FIGS 1, 2 and 6 illustrate a faucet with one large and one small downward discharge at the very end.

**Brandebusemeyer** **US2001/0044955 A1** **Nov. 29, 2001**

FIG 1 and paragraph [0020] on page 2 reveal aerator outlets (21) and (22) located on the end of a dual outlet faucet. Both let water flow downward.

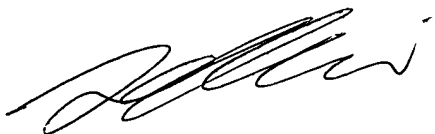
## **Conclusion**

None of the above references, taken individually or in combination, disclose, suggest, or teach the novel features of the present invention. The references represent the most relevant ones found after a Class/Sub-class search.

## CERTIFICATE OF MAILING

I hereby certify that this 5-page correspondence, copies of the 10 patents, a 1 page IDS form, a 1 page transmittal form, and a return postcard are being sent via a next day Fedex carrier to the USPTO, Box Patent Application, Washington D.C. 20231.

March 11, 2002

A handwritten signature in black ink, appearing to read 'S. Chiu', written in a cursive style.

Samuel Chiu

Inventor and applicant